

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
9 September 2005 (09.09.2005)

PCT

(10) International Publication Number
WO 2005/082892 A2

(51) International Patent Classification⁷: **C07D 403/00**

KANDEPU, Sreenivas [IN/IN]; Dr. Reddy's Laboratories Ltd., Discovery Research, Miyapur, Bollaram Road, Hyderabad 500049 (IN).

(21) International Application Number:
PCT/IB2005/000343

(22) International Filing Date: 11 February 2005 (11.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
120/CHE/2004 17 February 2004 (17.02.2004) IN

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(71) Applicant (*for all designated States except US*): **DR. REDDY'S LABORATORIES LTD.** [IN/IN]; 7-1-27, Amecpet, Hyderabad 500016 (IN).

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **DAS, Jagattaran** [IN/IN]; Dr. Reddy's Laboratories Ltd., Discovery Research, Miyapur, Bollaram Road, Hyderabad 500049 (IN). **TAKHI, Mohamed** [IN/IN]; Dr. Reddy's Laboratories Ltd., Discovery Research, Miyapur, Bollaram Road, Hyderabad 500049 (IN). **NATESAN, Selvakumar** [IN/IN]; Dr. Reddy's Laboratories Ltd., Discovery Research, Miyapur, Bollaram Road, Hyderabad 500049 (IN). **TREHAN, Sanjay** [IN/IN]; Dr. Reddy's Laboratories Ltd., Discovery Research, Miyapur, Bollaram Road, Hyderabad 500049 (IN). **IQBAL, Javed** [IN/IN]; Dr. Reddy's Laboratories Ltd., Discovery Research, Miyapur, Bollaram Road, Hyderabad 500049 (IN). **MAGADI, Sitaram Kumar** [IN/IN]; Dr. Reddy's Laboratories Ltd., Discovery Research, Miyapur, Bollaram Road, Hyderabad 500049 (IN).

Declaration under Rule 4.17:

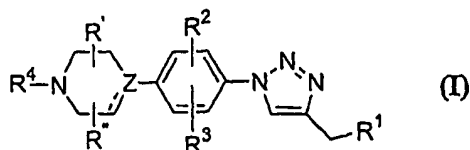
— *of inventorship (Rule 4.17(iv)) for US only*

Published:

— *without international search report and to be republished upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: NOVEL TRIAZOLE COMPOUNDS AS ANTIBACTERIAL AGENTS AND THEIR PHARMACEUTICAL COMPOSITIONS CONTAINING THEM



(57) Abstract: The present invention relates to novel triazole compounds of formula (I), where all symbols are as defined in the detailed description; their pharmaceutically acceptable salts their stereoisomers thereof, their prodrugs, their rotamers, their pharmaceutical compositions containing them. The present invention also relates to a process for the preparation of the above said novel compounds.